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NOTICE OF ALLOWANCE AND FEE(S) DUE

12/16/2003

DARBY & DARBY P.C. 805 Third Avenue New York, NY 10022 EXAMINER DOAN, JENNIFER

ART UNIT PAPER NUMBER

2874 DATE MAILED: 12/16/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002.663	10/31/2001	Yoon Shik Hone	2598/01952	2438

TITLE OF INVENTION: VARIABLE OPTICAL ATTENUATOR OF OPTICAL PATH CONVERSION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/16/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. TH STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-8SB (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ARANDONED.

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclothe PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

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CURRENT CORRESPONDENCE ADDRESS (Note: Leably mark-up, with any corrections or use Block 1)

12/16/2003

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transmitted to the USPTO, on the date indicated below.

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EXAM	MINER	ART UNI	т	CLASS-SUBCLASS	3	
DOAN, J	ENNIFER	2874		385-140000	_	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence			names of agents O	nting on the patent front page, up to 3 registered patent a R, alternatively, (2) the name	of a single	
O "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent			
				or agents. If no name is liste		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ governm 4a. The following fee(s) are enclosed 4b. Payment of Fec(s): 1 Issue Fcc A check in the amount of the fee(s) is enclosed. D Publication Fee D Payment by credit eard. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number _______(enclose an extra copy of this form). ☐ Advance Order - # of Copies

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(Authorized Signature)	(Date)					
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obtain or retain a benefit by the publi application. Confidentiality is governe estimated to take 12 minutes to comp completed application form to the U case. Any comments on the amoun suggestions for reducing this burden, Patent and Trademark Office. U.S.	ired by 37 CFR 1.311. The information is required to its which is to flie (and by the USPTO to process) and by 33 U.S.C. 122 and 37 CFR 1.14. This collection is and by 35 U.S.C. 122 and 37 CFR 1.14. This collection is STO. Time will vary depending upon the individual of the you require to complete this form and/or should be sent to the Chief Information Officer, or the Chief Information Officer, or Complete the Chief Chief Complete the Chief Chief Complete the Chief Chi					
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	805 Third Avenue New York, NY 100			ART UNIT	PAPER NUMBER
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.